STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information
Center (STIC) detected errors when processing the following computer readable
form:

Application Serial Number: _/0/552,153_

Source: _PY/lo_

Date Processed by STIC: _/0/24/05_

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
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2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A
   NOTICE TO COMPLY
FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT
MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER
VERSION 4.2.2 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:
>   http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is
a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.
Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.
Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the
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1. EFS-Bio (<**http://www.uspto.gov/ebc/efs/downloads/documents.htm**> , **EFS Submission
   User Manual** - ePAVE)
2. **U.S. Postal Service:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. **Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):**
   U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street,
   Alexandria, VA 22314

Revised 01/24/05

PCT

RAW SEQUENCE LISTING   DATE: 10/24/2005
PATENT APPLICATION: US/10/552,153   TIME: 10:45:06

Input Set : A:\D6486SEQ.txt
Output Set: N:\CRF4\10242005\J552153.raw

```
   1 <110> APPLICANT: Mohamadzadeh, Mansour
   2         Curiel, Tyler
   3         Morris, Cindy
   5 <120> TITLE OF INVENTION: Dendritic Cell Binding Proteins and
   6         Uses Thereof
   8 <130> FILE REFERENCE: D6486PCT
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/552,153
C--> 10 <141> CURRENT FILING DATE: 2005-10-11
  12 <150> PRIOR APPLICATION NUMBER: US 60/461,474
  13 <151> PRIOR FILING DATE: 2003-04-09
  15 <160> NUMBER OF SEQ ID NOS: 40
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ERRORED SEQUENCES

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     202 <210> SEQ ID NO: 15
     203 <211> LENGTH: 12      PRT
E--> 204 <212> TYPE: (RT)
     205 <213> ORGANISM: artificial sequence
     207 <220> FEATURE:
     208 <221> NAME/KEY: PEPTIDE
     209 <223> OTHER INFORMATION: peptide specific to myeloid dendritic cells
     211 <400> SEQUENCE: 15
     212 Gln Ser Gln Thr Tyr Gln Thr His Ser Val Thr Met
     213                  5                      10
     228 <210> SEQ ID NO: 17
     229 <211> LENGTH: (2)  12 shown below
     230 <212> TYPE: PRT
     231 <213> ORGANISM: artificial sequence
     233 <220> FEATURE:
     234 <221> NAME/KEY: PEPTIDE
     235 <223> OTHER INFORMATION: peptide specific to myeloid dendritic cells
     237 <400> SEQUENCE: 17
     238 Glu Thr Pro Met Val His Trp Pro Ser Thr Ser Pro
E--> 239                  5                      10
     386 <210> SEQ ID NO: 29
     387 <211> LENGTH: 12      PRT
E--> 388 <212> TYPE: (PT)
     389 <213> ORGANISM: artificial sequence
     391 <220> FEATURE:
     392 <221> NAME/KEY: PEPTIDE
     393 <223> OTHER INFORMATION: peptide specific to Langerhans dendritic cells
     395 <400> SEQUENCE: 29
```

Does Not Comply
Corrected Diskette Needr
pp 1-4

```
396 Val Ser Ser Pro Pro Arg Val Ser Gly Ile Gly Leu
397               5                    10
399 <210> SEQ ID NO: 30
400 <211> LENGTH: 12
401 <212> TYPE: PRT           ＜213＞
403 <220> FEATURE:
404 <221> NAME/KEY: PEPTIDE
405 <222> LOCATION: 10
407 <223> OTHER INFORMATION: peptide specific to Langerhans dendritic cells;
408       Xaa = unknown at position 10

410 <400> SEQUENCE: 30
411 Lys Ile Met Gln Ser Pro Leu Gln His Xaa Ala Pro
412               5                    10
521 <210> SEQ ID NO: 39
522 <211> LENGTH: 85   95 shown below
523 <212> TYPE: DNA
524 <213> ORGANISM: artificial sequence
526 <220> FEATURE:
527 <221> NAME/KEY: primer_binding
528 <223> OTHER INFORMATION: forward primer to fusion protein of DC-
529       binding peptide #3 and immunodominant domains
530       of HER2/Neu
532 <400> SEQUENCE: 39
533 catgccatgg agaagatctt tgggagcctg gcatttctgc cggagagctt  50  95
534 tgatggggac cctcgaggcg gaggtcgtag actgctgcag gaaac        85  95
```

insert the mandatory numeric identifier and response

see pp 3-4 for more errors

<110> Mohamadzadeh, Mansour
      Curiel, Tyler
      Morris, Cindy

<120> Dendritic Cell Binding Proteins and
      Uses Thereof

<130> D6486PCT

<1407>

<141> ~~2004-04-08~~ 2005-10-11

insert this (mandatory numeric identifier and report)

```
      <400> 40
gccggtacct gggggtccct ggccatgcgg gagaattcag acaccaactc     50
tccgccaccg ctaggtgtca gcggctccac                           80
```

??
??
??
??

delete at end of file

... ... the Sequence Listing.
Review the Sequence Listing to insure a corresponding
explanation is presented in the <220> to <223> fields of
each sequence using n or Xaa.

FYI!

Use of n and/or Xaa has been detected in the Sequence Listing.
Review the Sequence Listing to insure a corresponding
explanation is presented in the <220> to <223> fields of
each sequence using n or Xaa.

L:10 M:270 C: Current Application Number differs, Missing <140> CURRENT APPLICATION NUMBER: is Added.
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:69 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:204 M:310 E: (3) Wrong or Missing Sequence Type, numeric identifier <212>, for SEQ ID#:15
L:239 M:252 E: No. of Seq. differs, <211> LENGTH:Input:2 Found:12 SEQ:17
L:305 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:0
L:388 M:310 E: (3) Wrong or Missing Sequence Type, numeric identifier <212>, for SEQ ID#:29
L:410 M:282 E: Numeric Field Identifier Missing, <213> is required.
L:411 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:0
L:426 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:0
L:441 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:0
L:452 M:283 W: Missing Blank Line separator, <400> field identifier
L:527 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:39
L:534 M:254 E: No. of Bases conflict, LENGTH:Input:85 Counted:95 SEQ:39
L:534 M:252 E: No. of Seq. differs, <211> LENGTH:Input:85 Found:95 SEQ:39
L:542 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:40
L:550 M:334 W: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:1
L:552 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:40
L:552 M:334 W: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:1
L:554 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:40
L:554 M:334 W: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:1
L:556 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:40
L:556 M:334 W: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:1